Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 18 Mar 2022 until 23:59 on Saturday 19 Mar 2022

Forecast Issued on Thursday 17 Mar 2022 at 11:37 by Met Office Aberdeen

Confidence: High for dry but occasionally windy conditions Friday to Sunday but low confidence for details of rain on Monday. Medium confidence for settled conditions returning next week.

Headline for Friday 18 Mar 2022: Occasional overnight hill fog clearing to a dry but windy day with hazy sunshine.

Mountain weather hazards on Friday 18 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	<05%	00%	00%	00%	00%	00%	00%

Forecast for Friday 18 Mar 2022

Weather: Patchy hill fog through the early hours, mainly in the west, clearing through the morning. Then a dry and bright day with hazy sunshine. Often windy, with strong to gale southerly to southwesterly winds.

Chance of cloud-free hill tops above 800m: 50% early hours, increasing to 70% early-morning and greater than 90% by late-morning.

Low cloud and visibility: Generally good visibility overnight and into the morning, but very poor in isolated hill fog, with isolated cloud bases 500-700 m. Good or excellent visibility from late-morning with mainly high based cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 18 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	32/43 W	29/39 SW	22/31 S	28/37 S	31/41 S	33/46 S	34/48 S	33/45 S	33/45 S
900	29/36 SW	25/31 SW	21/27 S	27/36 S	30/40 S	34/46 S	33/44 S	31/42 S	31/42 S
600	19/27 SW	14/21 SW	14/20 S	20/29 S	22/33 S	25/37 S	24/37 S	22/34 S	22/34 S
300	9/22 SW	6/17 SW	6/14 SW	7/18 S	12/26 S	13/28 S	14/31 S	10/21 SW	11/23 SW
Glen	4/19 SW	4/18 SW	4/17 SW	6/19 S	9/26 SW	9/27 S	8/27 SW	8/27 SW	8/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-16	-6/-16	-6/-14	-5/-14	-3/-12	-1/-10	-1/-10	-1/-9	-1/-9
900	-3/-12	-3/-11	-2/-9	0/-7	3/-4	4/-3	4/-2	5/-1	5/-1
600	-1/-8	-1/-6	0/-5	2/-3	5/-1	6/0	6/1	6/2	6/1
300	0/-4	0/-3	0/-2	4/1	7/4	8/5	8/4	6/4	6/3
Glen	-0/-2	-0/-2	-0/-2	4/1	8/5	10/7	9/6	8/4	8/4
Freezing Level*	300m	300m	500m	600m	800m	1100m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Lots of hazy sunshine but strong winds will give a significant wind chill.

Forecast for Saturday 19 Mar 2022
Weather: Isolated valley and hill fog in the early hours, then dry and warm with long periods of sunshine. Strong to gale southerly to southeasterly winds.

Maximum wind: Southerly to southeasterly 35-40 mph gusting 45-55 mph on Cairn Gorm Plateau and other exposed summits and ridges.

Chance of cloud-free hill tops above 800m: Generally greater than 90%. However, peaks below 900 m may see hill fog through the early hours reducing chances of these summits being cloud-free to 60%.

Low cloud and visibility: Good or excellent visibility with occasional high based cloud. Lowering very poor in isolated valley fog and hill fog, with cloud bases 600-800 m through the early hours.

Temperature: **Glens:** Plus 3 Celsius increasing plus 9 Celsius.
At 800m: Plus 4 Celsius increasing plus 7 Celsius, falling minus 1 Celsius in the evening.
Freezing level: Above summits falling to 500-700 m.

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